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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/889,236	Jennifer Hillman	PF-00659USN
INTERNATIONAL APPLICATION NO.		
PCT/US00/01086		
I.A. FILING DATE	PRIORITY DATE	
01/14/2000		

Diana Hamled-Cox
 Incyte Genomics
 3160 POrte Drive
 Palo Alto, CA 94304

CONFIRMATION NO. 8859
371 FORMALITIES LETTER

 OC000000008802639

Date Mailed: 09/17/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
-
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

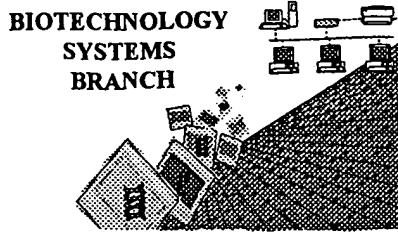
ANITA D JOHNSON

Telephone: (703) 305-3661

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/889,236	PCT/US00/01086	PF-00659USN

FORM PCT/DO/EO/916 (371 Formalities Notice)



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/889,236
Source: 8/26/09 RUSH
Date Processed by STIC: 8/26/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT/09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

Input Set : A:\pf0659usn_seqlist.txt
Output Set: N:\CRF3\08262002\I889236.raw

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5 HILLMAN, Jennifer L.
6 TANG, Y. Tom
7 LU, Dyung Aina M.
8 AZIMZAI, Yalda
10 <120> TITLE OF INVENTION: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS
12 <130> FILE REFERENCE: PF-0659 PCT
14 <140> CURRENT APPLICATION NUMBER: US/09/889,236
15 <141> CURRENT FILING DATE: 2002-08-26
17 <150> PRIOR APPLICATION NUMBER: 09/231,160; unassigned
18 <151> PRIOR FILING DATE: 1999-01-15
20 <160> NUMBER OF SEQ ID NOS: 6
22 <170> SOFTWARE: PERL Program
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 251
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30 <221> NAME/KEY: misc_feature
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38 Thr Lys Ala Arg Ala His Gly Leu Glu Val Glu Pro Ser Ala Leu
39 35 40 45
40 Glu Gln Gly Phe Arg Gln Ala Tyr Arg Ala Gln Ser His Ser Phe
41 50 55 60
42 Pro Asn Tyr Gly Leu Ser His Gly Leu Thr Ser Arg Gln Trp Trp
43 65 70 75
44 Leu Asp Val Val Leu Gln Thr Phe His Leu Ala Gly Val Gln Asp
45 80 85 90
46 Ala Gln Ala Val Ala Pro Ile Ala Glu Gln Leu Tyr Lys Asp Phe
47 95 100 105
48 Ser His Pro Cys Thr Trp Gln Val Leu Asp Gly Ala Glu Asp Thr
49 110 115 120
50 Leu Arg Glu Cys Arg Thr Arg Gly Leu Arg Leu Ala Val Ile Ser
51 125 130 135
52 Asn Phe Asp Arg Arg Leu Glu Gly Ile Leu Gly Gly Leu Gly Leu
53 140 145 150
54 Arg Glu His Phe Asp Phe Val Leu Thr Ser Glu Ala Ala Gly Trp
55 155 160 165

Does Not Comply
Corrected Diskette Needed

pp1,4-5

delete

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

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Output Set: N:\CRF3\08262002\I889236.raw

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 57 170 175 180
 58 His Met Glu Pro Val Val Ala Ala His Val Gly Asp Asn Tyr Leu
 59 185 190 195
 60 Cys Asp Tyr Gln Gly Pro Arg Ala Val Gly Met His Ser Phe Leu
 61 200 205 210
 62 Val Val Gly Pro Gln Ala Leu Asp Pro Val Val Arg Asp Ser Val
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 85 35 40 45
 86 Arg Ala Ala Val Asp Arg Ile Ile Arg Val Asp His Ala Gly Glu
 87 50 55 60
 88 Tyr Gly Ala Asn Arg Ile Tyr Ala Gly Gln Met Ala Val Leu Gly
 89 65 70 75
 90 Arg Thr Ser Val Gly Pro Val Ile Gln Lys Met Trp Asp Gln Glu
 91 80 85 90
 92 Lys Asp His Leu Lys Lys Phe Asn Glu Leu Met Val Met Phe Arg
 93 95 100 105
 94 Val Arg Pro Thr Val Leu Met Pro Leu Trp Asn Val Leu Gly Phe
 95 110 115 120
 96 Ala Leu Gly Ala Gly Thr Ala Leu Leu Gly Lys Glu Gly Ala Met
 97 125 130 135
 98 Ala Cys Thr Val Ala Val Glu Glu Ser Ile Ala His His Tyr Asn
 99 140 145 150
 100 Asn Gln Ile Arg Thr Leu Met Glu Glu Asp Pro Glu Lys Tyr Glu
 101 155 160 165
 102 Glu Leu Leu Gln Leu Ile Lys Lys Phe Arg Asp Glu Glu Leu Glu
 103 170 175 180
 104 His His Asp Ile Gly Leu Asp His Asp Ala Glu Leu Ala Pro Ala
 105 185 190 195
 106 Tyr Ala Val Leu Lys Ser Ile Ile Gln Ala Gly Cys Arg Val Ala
 107 200 205 210
 108 Ile Tyr Leu Ser Glu Arg Leu

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

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Output Set: N:\CRF3\08262002\I889236.raw

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169 cagttatcggtgtactttt tacaatgtga attttgttaa taaattataa ggtttggttt 840
170 tttttttta aactctgcag tggatttt tctctgggtt gtttttctg ccatgagacc 900
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180 <308> DATABASE ACCESSION NO: GenBank ID No: q1561732

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186						20			25						30
187	Glu	Ile	Gly	Ala	Leu	Phe	Gly	Ala	Arg	Cys	Asp	Asn	Asn	Glu	Leu
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189	Ala	Lys	Asn	Phe	Lys	Ala	Asn	Trp	Tyr	Lys	Met	Asn	Arg	Asp	Tyr
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197	Glu	Leu	Tyr	Lys	Thr	Ser	Ile	Cys	Trp	Gln	Pro	Cys	Asn	Gly	Ser
198						110			115						120
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202						140			145						150
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210						200			205						210
211	Ala	Lys	Glu	Leu	Gly	Trp	His	Ser	Ala	Leu	Val	His	Glu	Lys	Ser
212						215			220						225
213	Tyr	Ala	Tyr	Leu	Val	Lys	Lys	Tyr	Gly	Glu	Asp	Ile	Asp	Arg	Asp
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216						245			250						255
217	Gly	Ala	Val	Val	Trp										
218						260									

→ (309) this and its response are mandatory whenever (308) has a response

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/889,236

DATE: 08/26/2002
TIME: 13:42:47

Input Set : A:\pf0659usn_seqlist.txt
Output Set: N:\CRF3\08262002\I889236.raw

222 <210> SEQ ID NO: 6
223 <211> LENGTH: 217
224 <212> TYPE: PRT
225 <213> ORGANISM: Mus musculus
227 <300> PUBLICATION INFORMATION:
228 <308> DATABASE ACCESSION NO: GenBank ID No: q3415017

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234						20				25					30
235	Ile	Ile	Arg	Cys	His	Ser	Ser	Gly	Met	Thr	Leu	Asp	Asn	Ile	Asn
236						35				40					45
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255	His	His	Asp	Thr	Gly	Leu	Asp	His	Asp	Ala	Glu	Leu	Ala	Pro	Ala
256						185				190					195
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258						200				205					210
259	Ile	Tyr	Leu	Ser	Glu	Arg	Phe								
260					215										

73097

same
error as
previous
page

VERIFICATION SUMMARY**PATENT APPLICATION: US/09/889,236****DATE: 08/26/2002****TIME: 13:42:48****Input Set : A:\pf0659usn_seqlist.txt****Output Set: N:\CRF3\08262002\I889236.raw**

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:182 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:5

L:230 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:6